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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/814.868

03/30/2004

Christopher J. Diorio

IMPJ-0027C

David B. Ritchie Thelen Reid & Priest LLP P.O. Box 640640 San Jose, CA 95164-0640



CONFIRMATION NO. 5625 FORMALITIES LETTER *OC000000012931624*

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/17/2004 AWONDAF1 00000065 10814868

770.00 OP

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 130.00 OP 02 FC:1051 344.00 OP 03 FC:1201 04 FC:1202 954.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$649 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1099 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$649

• \$172 for 4 independent claims over 3.

• \$477 for 53 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

DEMARK

(to be used for all correspondence after initial filing)

Alexandria, VA 22313-1450 on the date shown below.

Вe

Typed or printed name

Signature

Total Number of Pages in This Submission

Application Number 10/814,868 March 30, 2004 Filing Date First Named Inventor Christopher J. Diorio **Art Unit** 2818 **Examiner Name** Unassigned IMPJ-0027C Attorney Docket Number

| ENCLOSURES (check all that apply) | | | | | | |
|---|-----------------------------------|--|--|--|--|--|
| Fee Transmittal Form | | ☐ Drawing(s) | After Allowance Communication to Group | | | |
| ⊠ Fee Attached | | Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | |
| Amendment / Rep | oly | Petition | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | |
| After Final | | Petition to Convert to a Provisional Application | Proprietary Information | | | |
| Affidavits/declaration(s) | | Power of Attorney, Revocation Change of Correspondence Address | Status Letter | | | |
| Extension of Time | e Request | Terminal Disclaimer | Other Enclosure(s) (please identify below): | | | |
| Express Abandonment Request | | Request for Refund CD, Number of CD(s) | Withdrawal of Claim to Small Entity Status (2 pgs); Patent Practicioners to be Made of Record (2 pgs); Copy of Notice | | | |
| Information Disclo | sure Statement | | to File Missing Parts (2 pgs). | | | |
| Certified Copy of Priority Document(s) | | Remarks | | | | |
| Response to Missing Parts/ Incomplete Application | | | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm or Individual name | David B. Ritchie, Reg. No. 31,562 | | | | | |
| Signature | W | | | | | |
| Date | 14 SEP 2004 | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL SEP 1 6 RADE! for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known 10/814,868 Application Number Filing Date March 30, 2004 First Named Inventor Christopher J. Diorio **Examiner Name** Unassigned Art Unit 2818

| TOTAL AMOUNT OF PATMENT (\$) 2300 | | | | | | Altorney Docket No. IVIII 3-50276 | | | | | |
|--|-------------|-------------|-------------|---|-----------------------------|-------------------------------------|--|--|---|--|----------|
| METHOD OF PAYMENT (check all that apply) | | | | | FEE CALCULATION (continued) | | | | | | |
| | | | | | 3. ADDITIONAL FEES | | | | | | |
| ☐ Credit card ☐ Money ☐ Other ☐ None Order | | | | | Large | Large Entity Small Entity | | | | | |
| ☐ Deposit Account: | | | | | Fee | Fee | Fee | Fee | | | |
| Dep | osit | | | | | Code | (\$) | Code | (\$) | Fee Description | Fee Paid |
| Acc | | 50-1698 | В | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 130 |
| Num | | | | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit Thelen Reid & Priest LLP | | | 1053 | 130 | 1053 | 130 | Non-English specification | | | | |
| Account P.O. Box 640640 Name San Jose, CA 95164-0640 | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | | |
| The Director is authorized to: (check all that apply) | | | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| ☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application | | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 110 | | |
| FEE CALCULATION | | | | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | | |
| 1. BASIC FILING FEE | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| Large E | | Small Ent | | ee Description | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Code | | | \$) | ee Description | Fee Paid | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1001 | | | | tility filing fee | 770 | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1002 | 340 | 2002 1 | 70 D | esign filing fee | | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1003 | 530 | 2003 2 | 65 P | ant filing fee | | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1004 1005 | | | | eissue filing fee rovisional filling fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 | 100 | 2005 6 | 10 F | rovisional lilling lee | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| | i | SUB | TOTAL | (1) | (\$) 770 | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| · · · · · · · · · · · · · · · · · · · | | | | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | | 1502 | 480 | 2502 | 240 | Design issue fee | | |
| | | | | Extra Fee from Claims below | ı Fee Paid | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| l Total Clair | ns 73 | -20 • | | 53 X 18 | = 954 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independer | , = | | _ | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Claims | 7 | -3 ** | · = [| 4 X 86 | = 344 | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent Large Ei | | ı Small | l Entity | x | = 0 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of | 20 | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1201 | 86 | 2201 | 43 | Independent claims | in excess of 3 | | | | | examined (37 CFR § 1.129(b)) | |
| 1203 | 290 | 2203 | 145 | Multiple dependent | claim, if not paid | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1204 | 86 | 2204 | 43 | ** Reissue independeriginal patent | dent claims over | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in | | | | | | o, a design approadorr | |

| SUBMITTED BY | | | Complete (if applicable) | | |
|-------------------|------------------|--------------------------------------|--------------------------|-----------|----------------|
| Name (Print/Type) | David B. Ritchie | Registration No. (Attorney/Agent) | 31,562 | Telephone | (408) 292-5800 |
| Signature · | 11/1 | | - | Date | 145EP 2004 |

Other fee (specify) ___

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 240

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

over original patent

(\$) 1298

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Christopher J. Diorio et al.

10/814,868

FILING DATE:

March 30, 2004

TITLE:

Rewriteable Electronic Fuses

EXAMINER:

Unassigned

ART UNIT:

2818

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP: MISSING PARTS, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date printed below:

Name:

Beatrice Orozco

MAIL STOP MISSING PARTS **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Responsive to the Notice to File Missing Parts dated June 14, 2004, please find the

following:

- Patent Practioners to Be Made of Record Document; 1.
- Declaration and Power of Attorney executed by the inventor(s); 2.
- 3. Enclosed is our check in the amount of \$2,308.00 for the filing fee and surcharge for assignee as a large entity calculated as follows:

1-Month Extension of Time - Fee Code 1251

110.00

Basic filing fee - Fee Code 1001

770.00

Docket No. IMPJ-0027C

| 53 additional claims in excess of twenty - Fee Code 1202 | \$ 954.00 |
|--|-------------|
| 4 independent claims in excess of three - Fee Code 1201 | \$ 344.00 |
| Surcharge - Fee Code 1051 | \$ 130.00 |
| Total | \$ 2,308.00 |

4. Copy of Notice to File Missing Parts

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Dated: September 14, 2004

Respectfully submitted,
THELEN REID & PRIEST LLP

David B. Ritchie
Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640

Telephone: (408) 292-5800

Fax: (408) 287-8040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APP**A**ICANT:

Christopher J. Diorio et al.

BADESERIAL NO.:

10/814,868

FILING DATE:

March 30, 2004

TITLE:

Rewriteable Electronic Fuses

EXAMINER:

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Date:

Name:

Beatrice Orozco

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PATENT PRACTIONERS TO BE MADE OF RECORD PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Please recognize the following <u>ten</u> patent practioners in the attached Declaration and Power of Attorney as being of record in the application or patent to which the power of attorney is directed:

David B. Ritchie, Reg. No. 31,562 Robert E. Krebs, Reg. No. 25,885 Marc S. Hanish, Reg. No. 42,626 John P. Schaub, Reg. No. 42,125 Steven J. Robbins, Reg. No. 40,299 Khaled Shami, Reg. No. 38,745 Masako Ando, (37 C.F.R.§10.9 (b)) Hal J. Bohner, Reg. No. 27,856 Gregory T. Kayounas, Reg. No. 37,86

Gregory T. Kavounas, Reg. No. 37,862

Thierry K. Lo, Reg. No. 49,097

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated: September 14, 2004

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 Telephone: (408) 292-5800

Fax: (408) 287-8040